

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An injection device comprising
an injection nozzle and a reservoir intended to ~~receive~~ hold captive an active substance that is to be injected through the injection nozzle,
an upstream piston plug and a downstream piston plug fitted within the reservoir,
said injection nozzle comprising a flat surface forming a support plane for said reservoir,
a blind hole formed proximate a center of said flat surface, said blind hole sized to receive said downstream piston plug upon injection,
two or more peripheral channels defined within said injection nozzle proximate a periphery of the blind hole, said peripheral channels configured to deliver the active substance upon injection,
said reservoir being fixed to said nozzle with the aid of connecting means, said reservoir including a collar which is situated at one of the ends of said reservoir, said collar extending in an outwardly direction from a surface of said reservoir,
the connecting means comprising at least three bosses which are integral with the nozzle,
each of said bosses being arranged on one plane that extends parallel to said collar in said outwardly direction, each of said bosses comprising an inclined part that is inclined with respect to the one plane, each inclined part being terminated by a flange, said flange cooperating with said collar, said collar serving as an anti-return element for the reservoir when the latter is connected to the nozzle, and

said device being characterized in that the bosses are connected to one another by connecting branches.

2. (Previously Presented) The device as claimed in claim 1, characterized in that the inclined part of the bosses is inclined in the direction of the nozzle and toward the inside of the nozzle.

3. (Previously Presented) The device as claimed in claim 1, characterized in that each boss is inwardly curved, the bosses being inscribed in a same circle whose diameter is substantially equal to an external diameter of the collar of the reservoir.

4. (Previously Presented) The device as claimed in claim 3, characterized in that an angle of opening defined by two segments joining the center of the circle to the ends of each inwardly curved boss is between 17 and 23 degrees.

5. (Previously Presented) The device as claimed in claim 1, characterized in that the bosses are spaced apart from one another at regular intervals.

6. (Previously Presented) The device as claimed in claim 1, characterized in that the nozzle has a flat surface, the bosses being situated at a non-zero distance from said surface, the space between the flange of the bosses and said surface substantially corresponding to the thickness of the collar of the reservoir.

7. (Previously Presented) The device as claimed in claim 1, characterized in that the end of each of the bosses has a rounded shape.

8. (Previously Presented) The device as claimed in claim 7, characterized in that the diameter of the circle is 13.2 mm, and in that the rounded shape has a radius of 0.1 mm.

9. (Previously Presented) The device as claimed in claim 1, characterized in that each boss is supported by a rod which is fixed to the nozzle and is able to deform elastically.

10. (Previously Presented) The device as claimed in claim 1, characterized in that the connecting branches have a height of 1.4 mm.

11. (Previously Presented) The device as claimed in claim 1, characterized in that the bosses are supported by the connecting branches, said connecting branches being made integral with the nozzle by means of connecting blocks and being connected to one another so as to define a substantially circular crown whose diameter is substantially equal to the external diameter of the collar of the reservoir.

12. (Previously Presented) The device as claimed in claim 11, characterized in that the nozzle, the bosses, the connecting branches and the connecting blocks are made as one piece.

13. (Previously Presented) The device as claimed in claim 12, characterized in that the piece is made from polycarbonate.

14. (Previously Presented) The device as claimed in claim 1, characterized in that the collar defines a flat annular surface circumscribing said one of the ends of said reservoir.